#### Walking Tutor

#### Assembly, Installation and Operating Instructions

Model No. WT 200

### SAVE THESE INSTRUCTIONS

NOTE: Check all parts for shipping damage. In case of damage, DO NOT use. Contact *Carrier/Invacare for further instructions*.

## Safety Summary

To ensure the safe and proper installation of the WT200 walking tutor, these instructions MUST be followed:

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DO NOT use this equipment without first reading and understanding this instruction sheet. If you are unable to understand the warnings, cautions and instructions, contact a healthcare professional, dealer or technical personnel if applicable, before attempting to install this equipment - otherwise, injury or damage may occur.

Invacare products are specifically designed and manufactured for use in conjunction with Invacare accessories. Accessories designed by other manufacturers have not been tested by Invacare and are not recommended for use with Invacare products.

## Assembling the Walking Tutor

Tools required:

- 9/16 Open End Wrench
- 16mm Box End Wrench
- 19mm Box End Wrench
- 13mm Socket Wrench
- 16mm Socket Wrench
- 18mm Socket Wrench
- 5mm Allen Key
- 6mm Allen Key

#### Attaching Strap Assemblies to the Boom

NOTE: For this procedure, refer to FIGURE 1 on page 2.

- 1. Remove the boom cover to expose the boom crossbar (Detail "C").
- 2. Secure the strap assembly on the crossbar by placing the strap around crossbar and inserting the buckles through the loop (Detail "A").

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- 3. Ensure that the strap is up against the boom arm and is pulled down tight (Detail "B").
- 4. Repeat Steps 1-3 for the other strap assembly.
- 5. Replace the boom cover.

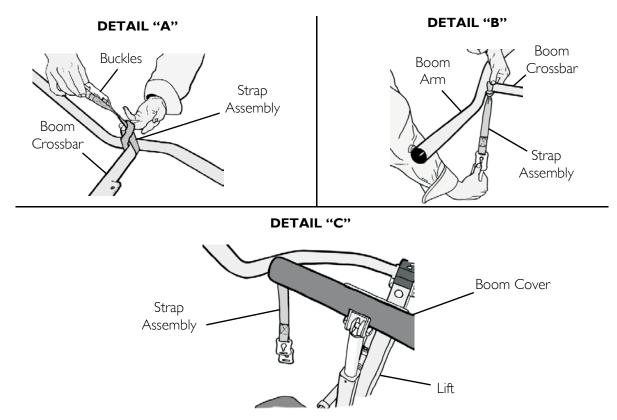


FIGURE I Attaching Strap Assemblies to the Boom

## **Removing the Boom Bearing Retainer**

NOTE: For this procedure, refer to FIGURE 2 on page 3.

- 1. Using a 6mm Allen key, unscrew the two socket head screws that secure the bearing block to the top of the mast (Detail "A").
- 2. Lift up base of the boom and the bearing blocks to separate them from the mast (Detail "B").

*NOTE: If the lower bearing block remains seated in the top of the mast, use a soft hammer to dislodge.* 

- 3. Move the actuator and the boom out of way by swinging them forward over the kneepad.
- 4. Slide out the boom bearing retainer from the top of mast.

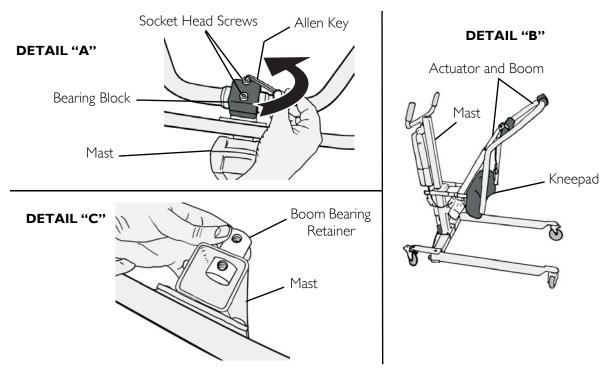


FIGURE 2 Removing the Boom Bearing Retainer

## Attaching the Walking Tutor to the Lift

NOTE: For this procedure, refer to FIGURE 3 on page 4.

- 1. Install the pivot assembly to the mast.
- 2. Replace the boom bearing retainer.
- 3. Swing the boom back and push the bearing block into the top of the mast.
- 4. Secure the bearing block to the top of the mast with the existing socket head screws.
- 5. Ensure that the walking tutor armrests are positioned the correct way before assembling (not shown).
- 6. Position the walking tutor in behind the actuator.
- 7. Rotate the walking tutor to match the boom orientation.
- 8. Using the socket head screws and locknuts, secure the walking tutor bearing block to the pivot assembly (Detail "C" and Detail "D").

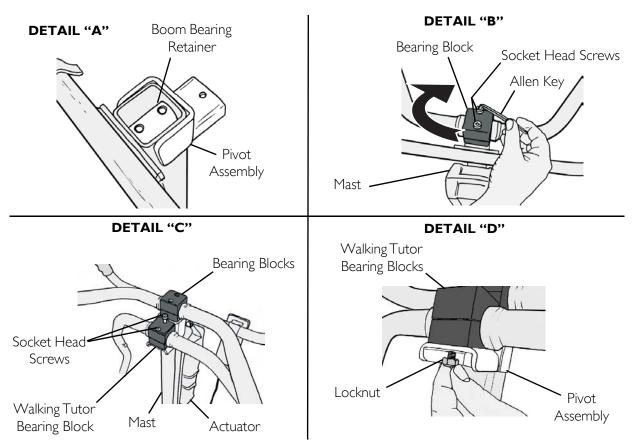


FIGURE 3 Attaching the Walking Tutor to the Lift

# Assembling the Armrest to Walking Tutor

NOTE: For this procedure, refer to FIGURE 1 on page 2 and FIGURE 4 on page 5.

- 1. Attach straps to walking tutor arm assembly (FIGURE 1 on page 2).
- 2. Level the walking tutor arm by using the hand pendant. Refer to <u>Using the Walking</u> <u>Tutor</u> on page 6.
- 3. Remove the lever from the walking tutor arm and remove the spacer (not shown).
- 4. Insert the spacer into the armrest assembly tube.
- 5. Insert the armrest assembly tube with the spacer inside into the walking tutor arm.
- 6. Align the hole in the spacer with the walking tutor arm and replace the lever and tighten in place.
- 7. Pull out the lever to position it.

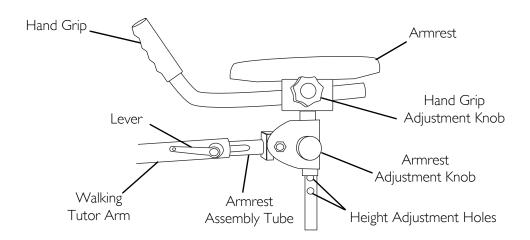


FIGURE 4 Assembling the Armrest to Walking Tutor

## **Adjusting the Armrest**

NOTE: For this procedure, refer to FIGURE 4.

#### Height

- 1. Loosen and pull out the armrest adjustment knob.
- 2. Raise or lower armrest to one of the four height adjustment holes that best fits the patient.
- 3. Tighten the armrest adjustment knob.

### Angle

- 1. Loosen and pull out the armrest adjustment knob.
- 2. Position the armrest to one of the seven angle adjustment holes (not shown) that best fits the patient.
- 3. Tighten the armrest adjustment knob.

#### Depth

- 1. Loosen the lever.
- 2. Slide the armrest assembly to the desired depth.
- 3. Tighten the lever.

#### Hand Grip Distance

- 1. Loosen the hand grip adjustment knob.
- 2. Slide the hand grip to the desired position.
- 3. Tighten the hand grip adjustment knob.

# Using the Walking Tutor

NOTE: Refer to the warnings and cautions in sling and lift manuals provided with the products before using the walking tutor.

### Removing the Footplate

NOTE: For this procedure, refer to FIGURE 5.

- 1. Lift the footplate up to disengage the "C" brackets from the main frame.
- 2. Pull the footplate away.

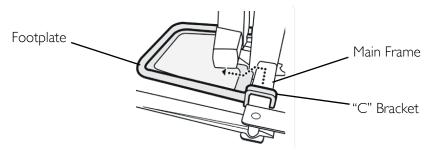


FIGURE 5 Removing the Footplate

#### Fitting the Sling to a Patient

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#### ALWAYS position a sling low down around the patient's torso.

NOTE: For this procedure, refer to FIGURE 6.

- 1. Fit the sling to the patient before wheeling the lifter into position to carry out the lift.
- 2. Lean the patient forward and position the sling around the lower back with the torso band against the patient.

*NOTE: The sling should be centered so that equal lengths of the sling extend forward under the arms.* 

3. Fasten the torso band firmly around the patient's chest.

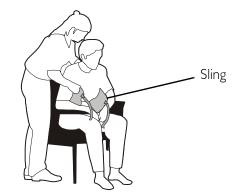


FIGURE 6 Fitting the Sling to a Patient

### Lifting the Patient

- 1. Instruct the patient to place arms outside the sling.
- 2. Ensure the following:
  - A. The walking tutor is hanging down out of the way.
  - B. The patient's knees are pressed against the kneepad.
  - C. The bottom edge of the sling is positioned on the lower back.
  - D. The rear casters are locked (only when the walking tutor is used).
- 3. Attach the sling to the lift. Refer to the sling manual provided with the sling.
- 4. Instruct the patient to lean back into the sling.
- 5. Lift the patient by pressing the up button on the handset.

### Positioning the Walking Tutor to Suit the Patient

- 1. Raise the patient to an almost standing position.
- 2. Swing the walking tutor up and attach strap assembly buckles (Detail "C" on Figure 1) hanging from the mast on to the pins.
- 3. Ask the patient to hold on to the walking tutor handles and to step back to stand up in an upright position.
- 4. Adjust the height of the armrests to suit the patient.
- 5. If necessary, retract the kneepad to clear the patient's legs.
- 6. Lower the mast by one inch so that patient is fully supporting their own weight.

## Walking the Patient

- 1. Ensure that the rear casters are unlocked.
- 2. Stand behind the lift and hold on to caretaker handles.
- 3. While looking at the patient, gently and slowly pull the lift backward thus allowing the patient to start walking. Continue guiding the patient in this manner.

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Part No 1141439

Rev A - 04/14/06